



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/691,890  
Applicant (s) : Robert Urscheler et al.  
Filed : October 16, 2003  
TC/A.U. : 1762  
Examiner : Katherine A. Bareford  
Title : METHOD OF PRODUCING A COATED SUBSTRATE

Docket No. : 62739C  
Customer No. : 00109

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Sir:

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Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the Examiner's attention is directed to the information identified in the attached Form PTO/SB/08a.

The cited U.S. patents and patent application publications are listed on Form PTO/SB/08a. A copy of the cited foreign patent documents and non-patent literature are enclosed herewith. Note that 2 of the cited references are publications of copending applications, and are so indicated by notation of the attorney docket number. The Examiner is requested to review each reference and formulate his/her own understanding thereof.

Respectfully submitted,

*Paul D. Hayhurst*

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PDH/ab

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number	10/691,890
Filing Date	October 16, 2003
First Named Inventor	Robert Urscheler
Art Unit	1762
Examiner Name	Katherine A. Bareford
Attorney Docket Number	62739C

Sheet 1 of 3

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-5,447,753	09-05-1995	Noda et al.	
		US-2,761,419	02-23-1955	Mercier et al.	
		US-3,005,440	01/08/1959	Paddy	
		US-3,632,374	01/04/1972	Greiller	
		US-4,230,743	10/28/1980	Nakamura et al.	
		US-4,569,863	02/11/1986	Koepke et al.	
		US-5,224,996	07/06/1993	Ghys et al.	
		US-5,234,500	08/10/1993	Korokeyi	
		US-6,146,690	11/14/2000	Kustermann	
		US-6,358,306	03/19/2002	Hanada et al.	
		US-6,458,413	10/01/2002	Hirabayashi et al.	
		US-6,558,740	05/06/2003	Santo et al.	
		US-6,548,120	10/01/2002	Wittosch et al.	
		US-2003/01800470	09/25/2003	Oki et al.	
		US-2004-0,265,496 A1	12/30/2004	Gueggi et al.	Atty. docket no. 62263A
		US 6,982,003 B2	01/03/2006	Gueggi et al.	
		US-2004-0,253,385 A1	12/16/2004	Gueggi	Atty. docket no. 62266A

Examiner Signature

Date Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> Form Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.**

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				Application Number	10/691,890
				Filing Date	October 16, 2003
				First Names Inventor	Robert Urscheler
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				Examiner Name	Katherine A. Bareford
				Attorney Docket Number	62739C
Sheet	2	of	3		

## FOREIGN PATENT DOCUMENTS

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		Examiner Name	Katherine A. Bareford
Sheet 3	62739C	3	Attorney Docket Number 62739C

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
		Derwent Abstract: 1985-210371; DD221722A; Single Stage Prodn. of Magadiite - by reacting starting mixt. of approximate prod. compsn.	<input type="checkbox"/>
		MicroPatent Abstract: WO9847630A1; Meier, et al., October 29, 1998.	<input type="checkbox"/>
		MicroPatent Abstract: JP08310110 A; Ink Jet Recording Paper; Shigehia, et al. November 26, 1996.	<input type="checkbox"/>
		MicroPatent Abstract: JP10328613A; Coating Method; Hirotaka, et al.; December 15, 1998.	<input type="checkbox"/>
		MicroPatent Abstract: JP07300796A; Light-Weight Coated Paper For Printing and Its Production; takao, et al.; Novemer 14, 1995.	<input type="checkbox"/>
		MicroPatent Abstarct: JP06346400A; Pigment-Coated Paper and Its Production; Takao, et al.; December 20, 1994.	<input type="checkbox"/>
		MicroPatent Abstract: JP05247890A; Pigment-Coated Paper For Printing and Its Production; Takao, et al.; September 24, 1993.	<input type="checkbox"/>
		MicroPatent Abstract: JP05106198A; Printing Paper Coated With Pigment and Its Production; Takao, et al.; April 27, 1993.	<input type="checkbox"/>
		Stephan F. Kistler and Peter M. Schweizer; <u>Liquid Film Coating Scientific Principles and Their Technological Implications</u> ; Chapman & Hall; New York; 1997; Chapter 11; "Slot Coating"; pp. 401-536.	<input type="checkbox"/>
		Stephan F. Kistler and Peter M. Schweizer; <u>Liquid Film Coating Scientific Principles and Their Technological Implications</u> ; Chapman & Hall; New York; 1997; Chapter 15; "Control and Optimization of Coating Processes"; pp. 735-768.	<input type="checkbox"/>
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<sup>1</sup>Applicant's unique citation designation number (option). <sup>2</sup>Applicant is to place a check mark here in English language Translation is attached.

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